

JC10 Rec'd PCT/PTO 19 APR 2005

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| FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE   |   | ATTORNEY'S DOCKET NO.<br>IT 020028                                  |
| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371  |   | U.S. Application No. (if known, see 37 CFR 1.5)<br><b>10/531941</b> |
| INTERNATIONAL APPLICATION NO.<br>PCT/IB2003/004318  | INTERNATIONAL FILING DATE<br>September 22, 2003 | PRIORITY DATE CLAIMED<br>September 23, 2002                         |
| TITLE OF INVENTION<br>SHARPNESS ENHANCEMENT   |   |   |
| APPLICANT(S) FOR DO/EO/US<br>Carlo CASALE; Denis DE MONTE; Luigi ALBANI; Giovanni RAMPONI   |   |   |
| Applicant(s) herewith submit to the United States Designated/Elected Office (DO/EO/US) the following items and other information:   |   |   |
| <p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).</p> <p>4. <input type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.</p> <p>5. <input checked="" type="checkbox"/> copy of the International Application as filed (35 U.S.C. 371 (c)(2))</p> <p style="margin-left: 20px;">a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</p> <p style="margin-left: 20px;">b. <input checked="" type="checkbox"/> has been transmitted by the International Bureau.</p> <p style="margin-left: 20px;">c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input type="checkbox"/> A translation of the international Application into English (35 U.S.C. 371(c)(2))</p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the international Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <p style="margin-left: 20px;">a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).</p> <p style="margin-left: 20px;">b. <input type="checkbox"/> have been transmitted by the International Bureau.</p> <p style="margin-left: 20px;">c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p style="margin-left: 20px;">d. <input checked="" type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> A translation of the amendment to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p> <p>Items 11. to 16. below concern document(s) or information included:</p> <p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.</p> <p>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.</p> <p>13. <input type="checkbox"/> A FIRST preliminary amendment.</p> <p style="margin-left: 20px;"><input type="checkbox"/> A SECOND OR SUBSEQUENT preliminary amendment.</p> <p>14. <input type="checkbox"/> A substitute specification.</p> <p>15. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>16. <input checked="" type="checkbox"/> Other items or information:</p> <p style="margin-left: 20px;"><input checked="" type="checkbox"/> Power of Attorney to Prosecute Application Before the USPTO [PTO/SB/80]</p> <p style="margin-left: 20px;"><input checked="" type="checkbox"/> Statement under 37 CFR 3.73(b) [PTO/SB/96]</p> <p style="margin-left: 20px;"><input checked="" type="checkbox"/> Authorization Pursuant to 37 CFR § 1.136(a)(3) and to Charge Deposit Account</p> |   |   |

CERTIFICATE OF MAILING

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Date of Deposit **4-19-05**

I hereby certify that this paper and fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Jeanne Rusciano  
Typed Name

Jeanne Rusciano  
Signature

10/531941

|   |              |   |   |                                       |    |
|---|--------------|---|---|---------------------------------------|----|
| U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)  |              | INTERNATIONAL APPLICATION NO.<br>PCT /IB2003/004318 |   | ATTORNEY'S DOCKET NUMBER<br>IT 020028 |    |
| 17 [ X ] The following fees are submitted:<br>BASIC NATIONAL FEE (37 C.F.R. 1.492(A)(1)-(5)):<br>Search Report has been prepared by the EPO or JPO \$1000.00<br>International preliminary-examination fee paid to USPTO (37 C.F.R. 1.482) \$690.00<br>No International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) but International search fee paid to USPTO (37 C.F.R. 1.445(a)(2)) \$750.00<br>Neither International preliminary examination fee (37 C.F.R. 1.482) nor International search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO \$970.00<br>International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) \$ 96.00<br>ENTER APPROPRIATE BASIC FEE AMOUNT = \$ 1000.00 |              |   |   | CALCULATIONS (PTO USE ONLY)           |    |
| Surcharge of \$130.00 for furnishing the oath or declaration later than [ ] 20 [ ] 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)).  |              |   |   | \$                                    |    |
| CLAIMS  | NUMBER FILED | NUMBER EXTRA  | RATE  |                                       |    |
| Total Claims  | 20 - 20 =    | 0   | X \$ 50.00  | \$ 0.00                               |    |
| Independent claims  | 2 - 3 =      | 0   | X \$ 200.00   | \$ 0.00                               |    |
| MULTIPLE DEPENDENT CLAIMS (if applicable)   |              |   | + \$ 360.00   | \$ 0.00                               |    |
| TOTAL OF ABOVE CALCULATIONS =   |              |   |   | \$ 0.00                               |    |
| Reductions by 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 C.F.R. 1.9, 1.27, 1.28)  |              |   |   | \$                                    |    |
| SUBTOTAL =  |              |   |   | \$ 1000.00                            |    |
| Processing fee of \$130.00 for furnishing the English translation later than [ ] 20 [ ] 30 months from the earliest claimed priority date (37 C.F.R. 1.492(f)).   |              |   |   | \$                                    |    |
| TOTAL NATIONAL FEE =  |              |   |   | \$ 1000.00                            |    |
| Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property  |              |   |   | \$ 40.00                              |    |
| TOTAL FEES ENCLOSED =   |              |   |   | \$ 1040.00                            |    |
|   |              |   |   | Amount to be Refunded                 | \$ |
|   |              |   |   | Charged                               | \$ |
| a. [ ] A check in the amount \$ _____ to cover the above fees is enclosed.<br>b. [ X ] Please charge my Deposit Account No. <u>14-1270</u> in the amount of \$ <u>1040.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.<br>c. [ X ] The Commissioner is hereby authorized to charge any additional fee, with the exception of the Base Issue Fee, which may be required, or credit any overpayment to Deposit Account No. <u>14-1270</u> . A duplicate copy of this sheet is enclosed.   |              |   |   |                                       |    |
| NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status.   |              |   |   |                                       |    |
| SEND ALL CORRESPONDENCE TO:   |              |   | <br>(SIGNATURE) |                                       |    |
| Corporate Patent Counsel<br>Philips Electronics North America Corporation<br>P.O. Box 3001<br>Briarcliff Manor, NY 10510  |              |   | Dicran Halajian<br>(NAME)   |                                       |    |
|   |              |   | 39,703<br>(REGISTRATION NUMBER)   |                                       |    |

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**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Koninklijke Philips Electronics N.V.

Application No./Patent No.: Concurrently Filed/Issue Date: Concurrently

Entitled: SHARPNESS ENHANCEMENT

Koninklijke Philips Electronics N.V., a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or

2. ☐ an assignee of less than the entire right, title and interest.

The extent (by percentage) of its ownership interest is \_\_\_\_\_ %  
in the patent application/patent identified above by virtue of either:

A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

(NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

4/6/05 DR  
Date

(914) 333-9607

Telephone number

Dicran Halajian, Reg. 39,703

Typed or printed name

Dicran Halajian  
Signature

Corporate Counsel

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.